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INFA 18 FEB 17 New 18 FEB 18 TOKCHETER reload improves functionality
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INFA 18 FEB 18 TOKCHETER Reloaded property data
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AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
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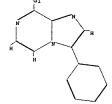
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Uploading C:\Program Files\Stnexp\Queries\IMIDAZOPYRAZINE KINASE INHs.str



chain nodes:
10 11 12 20
ring nodes:
1 2 3 4 5 6 7 8 9 13 14 15 16 17 18
chain bonds:
1-11 2-10 4-20 8-12 9-13
ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
17-18 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 13-14 13-18 14-15 15-16 16-17 17-18
exact/norm bonds:
1-2 1-6 2-3 3-4 4-5 4-20 5-6 5-7 6-9 7-8 8-9
exact bonds:
1-11 2-10 8-12 9-13
normalized bonds:
13-14 13-18 14-15 15-16 16-17 17-18

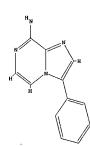
Match level : 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 20:CLASS

STRUCTURE UPLOADED

=> que L1

L2 QUE L1

L2 HAS NO ANSWERS



Structure attributes must be viewed using STN Express query preparation. L2 QUE ABB=ON PLU=ON L1

SAMPLE SEARCH INITIATED 11:43:05 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 388 TO ITERATE

100.0% PROCESSED 388 ITERATIONS SEARCH TIME: 00.00.01

16 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
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16 SEA SSS SAM L1

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-> 0 13 L4 2 L3

=> d 1-2 ibib abs

L4 ANSMER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS ON STN ACCESSION NUMBER: 2005:34601 CAPLUS DOCUMENT NUMBER: 142:134621

DOCUMENT NUMBER:

142:134621
Preparation of aryl-substituted 8-aminoarylimidazo[1,2-alpyrazines as kinase inhibitors for treatment of cancer and other conditions
Sun, Connie Li; Liang, Congxin; Huang, Ping; Harris,
G. Davis; Guan, Huiping
Sugen, Inc., USA
U.S. Pat. Appl. Publ., 119 pp., Cont.-in-part of U.S.
Ser. No. 781,928.
CODEN: USXXCO
Patent

INVENTOR (S):

PATENT ASSIGNEE(S):

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: Patent English 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005009832	A1	20050113	US 2004-845586	20040514
US 2004220189	A1	20041104	US 2004-781928	20040220
PRIORITY APPLN. INFO.:			US 2003-448114P P	20030220
			US 2003-508860P P	20031007
			US 2004-781928 A	2 20040220
OTHER SOURCE(S):	MARPAT	142:134621		

OTHER SOURCE(S):

The title compds. I [wherein R1, R2 \* H, (cyclo)alkyl, (hetero)aryl, etc.; R3, R4 = H, halo, (un)substituted (cyclo)alkyl, (hetero)aryl, etc.; R5 = H, halo, (un)substituted (hetero)aryl; wherein at least one of R4 and R5 = (hetero)aryl; R6 = H; or pharmaceutically acceptable salts and prodrugs thereof] were prepared as protein kinase (EK) inhibitors. For example, amination of 3,5-dibromoimidazo[1,2-a]pyrazin-8-yl)methylamine in THF afforded (3-bromoimidazo[1,2-a]pyrazin-8-yl)methylamine in THF afforded (3-bromoimidazo[1,2-a]pyrazin-8-yl)methylamine (S0), which was coupled with phenylboronic acid in THF to give II (63). Various assays which may be used to determine the level of activity of compds. I against one or more RKs (such as GST-Flk1 receptor tyrosine kinase, fibroblast growth factor type I receptors growth factor type is composed in detail (no data given). Thus, I and pharmaceutical compns. comprising these compds. are useful for treating

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

-> s 12 ses full FULL SEARCH INITIATED 11:43:53 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 8444 TO ITERATE

100.0% PROCESSED 8444 ITERATIONS SEARCH TIME: 00.00.01

186 ANSWERS

186 SEA SSS FUL L1

-> file caplus COST IN U.S. DOLLARS SINCE FILE DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE PILE TOTAL. ENTRY 0.00 SESSION CA SUBSCRIBER PRICE

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disorders related to abnormal PK activity, such as cancer, diabetes, autoimmune disorders, inflammatory disorders, and cardiovascular disorders

LA AISMER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:934327 CAPLUS 2004:93427 CAP

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004220189	A1	20041104	US 2004-781928	20040220
US 2005009832	A1	20050113	US 2004-845586	20040514
PRIORITY APPLN. INFO.:			US 2003-448114P P	20030220
			US 2003-508860P P	20031007
			US 2004-781928 A2	20040220

OTHER SOURCE(S): MARPAT 141:395578

AB Title compds. I [wherein R1, R2 = independently H, acyl, carbamoyl, alkoxy, (un)aubstituted (cyclo)alkyl, (hetero)aryl, etc.; R3, R4 = independently H, halo, OH, acyl, carbamoyl, alkoxy, sulfamoyl, CN, NO2, NN2, (un)substituted (cyclo)alkyl, (hetero)aryl, etc.; R5 = H, halo, (un)substituted aryl; wherein at least one of R3, R4, and R5 = aryl; R6 = H; or pharmaceutically acceptable salts and prodrugs thereof) were prepared as protein kinase (PK) inhibitors. For example, amination of 3,5-dibromomindazo(1,2-a)pyrazine with methylamin in THF afforded (3-bromoimidazo(1,2-a)pyrazine-y-l)methylamine (Sol), which was coupled with phenylboronic acid in THF to give II (63N). Nine exemplified compds. were tested and found active against GST-PkH receptor tyrosine kinase, fibroblast growth factor type 1 receptors (FGRR1), and platelet-derived growth factor (PGGF) receptors (no data). Thus, I and pharmaceutical compns. comprising these compds. are useful for treating disorders related to abnormal PK activity, such as cancer, diabetes, autoimmune disorders, inflammatory disorders, and cardiovascular disorders (no data).

-> file req

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=> d 1-2

ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN 2005:34601 CAPLUS 142:134621 Preparation of aryl-substituted 8-aminoarylimidazo[1,2-a]pyrazines as kinase inhibitors for treatment of cancer and other conditions Sun, Connie Li; Liang, Congxin; Huang, Ping; Harris, G. Davis; Guan, Huining IN

APPLITANTS

Sun, Connie Li; Lieng, Congxin; Huang, Ping; Harrie, G. Davie; Guan, Huiping
Sugen, Inc., USA
U.S. Pat. Appl. Publ., 119 pp., Cont.-in-part of U.S. Ser. No. 781,928.
CODEN: USXXCO
Patent
English
CNT 2
PATENT NO. KIND DATE APPLICATION NO. DATE

A1 20050113 A1 20041104 P 20030220 APPLICATION NO. DATE PI US 2005009832 US 2004-845586 US 2004-781928 20040514 PI US 2005079832 US 2004220189 PRAI US 2003-448114P US 2003-508860P US 2004-781928 OS MARPAT 142:134621 20041104 20030220

ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN 2004:934327 CAPLUS

2004:934317 CAPUS
141:395570 f aryl-substituted 8-aminoarylimidazo[1,2-a]pyrazines as
kinase inhibitors for treatment of cancer and other conditions
Sun, Connie Li; Liang, Congxin; Ruang, Ping; Harris, G. Davis; Guan,
Huiping
Sugen, Inc., USA
U.3. Pat. Appl. Publ., 76 pp.
CODEN: USXXCO DN TI IN

PA SO

CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2
PATENT NO.
PI US 2004220189 APPLICATION NO. A1 20041104 US 2004-781928 20040220 US 2005009832 PRAI US 2003-448114P US 2003-508860P US 2004-781928 20050113 20030220 20031007 A2 20040220 os MARPAT 141:395578

=> d 1-2 abs hitstr

ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

The title compds. I (wherein R1, R2 = H, (cyclo)alkyl, (hetero)aryl, etc.; R3, R8 = H, halo, (un)substituted (cyclo)alkyl, (hetero)aryl, etc.; R5 = H, halo, (un)substituted (hetero)aryl; wherein at least one of R4 and R5 = (hetero)aryl; R6 = H; or pharmaceutically acceptable salts and prodrugs thereof) were prepared as protein kinase (PK) inhibitors. Por example, amination of 3,5-dibromoindazo[1,2-a]pyrazine \*Jimethylamine in THF afforded (3-bromoindazo[1,2-a]pyrazin-8-Jimethylamine in THF afforded (3-bromoindazo[1,2-a]pyrazin-8-Jimethylamine in S0N), which was coupled with phenylboronic acid in THF to give II (63N). Various assays which may be used to determine the level of activity of compds. I against one or more PKs (such as GST-FIki receptor tyrosine kinase, fibroblast growth factor type I receptors (FOFR)) and platelie-derived growth factor (PDGF) receptors) were described in detail (no data given). Thus, I and pharmaceutical compns. comprising these compeds. are useful for treating disorders related to abnormal PK activity, such as cancer, disbetce, (no data). 787590-48-19, [3-Phenylimidazo[1,2-a]pyrazin-8-yl]amine RL: PAC (Pharmacological activity); RCT (Reactant); SFN (Synthetic preparation); TRU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RAT (Reactant or resgent); USES (Uses) (kinase inhibitor; preparation of inidazo[1,2-a]pyrazin-s ak kinase inhibitors for treatment of cancer and other conditions)
787590-47-0 CAPLUS
Imidazo[1,2-a]pyrazin-8-amine, 3-phenyl- (9CI) (CA INDEX NAME)

US 2004-845586

20040514

787590-48-1 CAPLUS Imidazo[1,2-a]pyrazin-8-amine, 3-(4-aminophenyl)- (9CI) (CA INDEX NAME)

e|pyrazin-8-yllamine 787591-06-4P, Methyl[3-(3-trifluoromethoxyphenyl] inidazo[1,2-a|pyrazin-8-yl]amine 787591-07-59, cyclopropyl[3-[3-[3-[2-(sorpholin-4-yl]amine 787591-08-6P, 3-[8-(Cyclopropylamino] inidazo[1,2-a|pyrazin-8-yl]amine 787591-08-6P, 3-[8-(Cyclopropylamino] inidazo[1,2-a|pyrazin-3-yl]phenol 787591-09-79. Methyl [3-(4-trifluoromethoxyphenyl) inidazo[1,2-a|pyrazin-8-yl]methylamine 787591-11-1P, N-[3-(3,4-Difluorophenyl) inidazo[1,2-a|pyrazin-8-yl]methylamine 787591-13-3P, N-[3-(3-elpyrazin-8-yl]methylamine 787591-13-5P, N-[3-(3-elpyrazin-8-yl]methylamine 787591-13-5P, N-[3-(3-elpyrazin-8-yl]methylamine 787591-13-5P, N-[3-(2-elpyrazin-8-yl]methylamine 787591-13-5P, N-[3-(2-elpyrazin-8-yl]methylamine 787591-16-6P, Methoxyphenyl] inidazo[1,2-a|pyrazin-8-yl]methylamine 787591-16-6P, Methyl[3-(4-elpheny)denyl]midazo[1,2-a|pyrazin-8-yl]methylamine 787591-18-6P, N-[3-(3-eleny)denyl]midazo[1,2-a|pyrazin-8-yl]methylamine 787591-18-6P, N-[3-(4-eleny)denyl]midazo[1,2-a|pyrazin-8-yl]methylamine 787591-19-9P, N-[3-(4-eleny)denyl]midazo[1,2-a|pyrazin-8-yl]midazo[1,2-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|pyrazin-8-yl]midazo[1,3-a|p

yllethyl]urea 787591-61-1P, 1-(3-(8-Methylaminoimidazo[1,2-a]pyrazin-3-yl]phenyl]-3-(3-(pyrrolidin-1-yl)propyl]urea 787591-63-3P 787591-65-5P 787591-66-6P 787591-61-4-(8-Methylaminoimidazo[1,2-a]pyrazin-3-yl)phenyl]-3-[2-(pyrrolidin-1-yl)propyl]urea 787591-78-4P 787591-78-4P, 1-[4-[8-(Cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-3-[3-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-3-[3-(morpholin-4-yl)propyl]urea 787591-74-6P, 1-[4-[8-(Cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-3-[2-(pyrrolidin-1-yl)ethyl]urea 787591-75-7P, 1-[4-[8-(Cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-3-[2-(morpholin-4-yl)ethyl]urea 787591-75-7P, 1-[4-[8-(Cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-3-[2-(morpholin-4-yl)ethyl]urea AL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

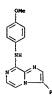
(Uses)
(Kinase inhibitor; preparation of imidazo[1,2-a]pyrazines as kinase inhibitors for treatment of cancer and other conditions)
787590-46-9 CAPLUS
Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-phenyl- (9CI) (CA INDEX NAME)

PASO

787590-49-2 CAPLNS
Benzamide, 4-(trifluoromethyl)-N-[4-(8-[(4-(trifluoromethyl)benzoyl]amino]
inidazo[1,2-a)pyrazin-3-yl]phenyl]- (9C1) (CA INDEX NAME)

787590-50-5 CAPLUS
Benzamide, N-[4-(8-eminoimidezo[1,2-e]pyrezin-3-yl]phenyl]-4(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 787590-52-7 CAPLUS CN Imidazoli, 2-alpyrazin-8-amino, N-(4-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX RAME)



RN 787590-53-8 CAPLUS
CN - Phenol, 4-[8-(methylamino)imidazo[1,2-e]pyrazin-3-yl]- (9CI) (CA INDEX NAME)

RN 787590-57-2 CAPLUS CN Inidazo[1,2-a]pyrazin-8-amine, N-(1-methylethyl)-3-phenyl- (9CI) (CA INDEX NAME)

RN 787590-59-4 CAPLUS
CN Phenol, 4-[8-[(1-methylethyl)amino]imidazo[1,2-a]pyrazin-3-yl]- (9CI) (CA INDEX NAME)

RN 787590-61-8 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, N-butyl-3-phenyl- (9CI) (CA INDEX NAME)

RN 787590-70-9 CAPLUS CN Urea, N-butyl-N'-(3-phenylimidazo[1,2-a]pyrazin-8-yl)- (9CI) (CA INDEX NAME)

RN 787590-71-0 CAPLUS
CN Acetanide, N-(3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI)
(CA INDEX NAME)

RN 787590-72-1 CAPLUS
CN Acctamide, N-(4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl](9CI) (CA INDEX NAME)

RN 787590-73-2 CAPLUS
CN Phenol, 2,6-dimethyl-4-[8-(methylamino)imidazo[1,2-a)pyrazin-3-yl]- (9CI)
(CA INDEX NAME)

RN 787590-63-0 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, N-ethyl-3-phenyl- (9CI) (CA INDEX NAME)

RN 787590-65-2 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, N-[2-(4-morpholiny1)ethyl]-3-phenyl- (9CI) (CA INDEX NAME)

RN 787590-67-4 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-phenyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 787590-69-6 CAPLUS CN Ethanol, 2-{(3-phenylimidazo[1,2-a}pyrazin-8-yl)amino]- (9CI) (CA INDEX NAME)

RN 787590-74-3 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 787590-75-4 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-cyclopropyl-3-phenyl- (9CI) (CA INDEX NAME)

RN 787590-76-5 CAPLUS
CN Imidazo[1,2-e]pyrazin-8-amine, 3-(4-fluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787590-77-6 CAPLUS CN inidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[2-(trifluoromethyl)phenyl]-(9C1) (CA INDEX NAME)

RN 787590-78-7 CAPLUS

Midazo[1,2-a]pyrazin-8-amine, N-methyl-3-[3-(trifluoromethyl)phenyl](9C1) (CA INDEX NOVE)

RN 787590-79-8 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-{2-phenoxyphenyl}- {9CI} (CA INDEX NAME)

RN 787590-80-1 CAPLUS
CN Inidezo[1,2-a]pyrazin-8-amine, 3-[1,1'-biphenyl]-2-yl-N-methyl- {9CI} (CA INDEX NAME)

RN 787590-81-2 CAPLUS
CN Inidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[2-(phenylmethoxy)phenyl]- (9CI)
(CA INDEX NAME)

RN 787590-82-3 CAPLUS
CN Ethanome, 1-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI)
(CA INDEX NAME)

RN 787590-89-0 CAPLUS
CN Senzoic acid, 3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI) (CA INDEX NAME)

RN 787590-91-4 CAPLUS
CN Benzoic acid, 4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI) (CA INDEX NAME)

RN 787590-92-5 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-(2-methylphenyl)- (9CI) (CA INDEX NAME)

RN 787590-93-6 CAPLUS
CN Carbamic acid, [4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-y1]phenyl]-,
phenylmethyl ester (9CI) (CA INDEX NAME)

RN 787590-94-7 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-(trifluoromethyl)phenyl]-

RN 787590-83-4 CAPLUS
CN Ethanone, 1-[3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- [9CI]
(CA INDEX NAME)

RN 787590-84-5 CAPIUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[3-(1-methylethyl)phenyl]- (9CI)
(CA INDEX NAME)

RN 787590-85-6 CAPLUS
CN Inidazo[1,2-a]pyrazin-8-amine, 3-[4-(1,1-dimethylethyl)phenyl]-N-methyl(9C1) (CA INDEX NAME)

RN 787590-86-7 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(4-cyclohexylphenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787590-87-8 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-[3,5-bis(trifluoromethyl)phenyl]-N-methyl-(9C1) (CA INDER NAME)

(9CI) (CA INDEX NAME)

RN 787590-95-8 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(2,4-difluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787590-96-9 CAPLUS
CN Imidazo(1,2-a)pyrazin-8-amine, 3-(3,4-dichlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787590-98-1 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, 3-(3-fluoro-4-methoxyphenyl)-N-methyl-(9C1) (CA IMBER NAME)

RN 787590-99-2 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-[1,1'-biphenyl]-4-yl-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-00-8 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-{1,1'-biphenyl}-3-yl-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-01-9 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX ANME)

RN 787591-02-0 CAPLUS
CN Inidazo[1,2-a]pyrazin-8-amine, N-methyl-3-(1-naphthalenyl)- (9CI) (CA INDEX NAME)

RN 787591-03-1 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, 3-(2-chlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-04-2 CAPLUS
CM Acetamide, N-[3-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl}(9CI) (CA INDEX NAME)

RN 787591-05-3 CAPLUS
CN Inidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[2-(trifluoromethoxy)phenyl](9CI) (CA INDEX NAME)

RN 787591-06-4 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[3-(trifluoromethoxy)phenyl](9C1) (CA 1NDXX NAME)

RN 787591-07-5 CAPLUS
CN Imidazo[1,2-s]pyrazin-8-amine, N-cyclopropyl-3-[3-[2-(4-morpholinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 787591-08-6 CAPLUS CN Phenol, 3-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI) (CA INDEX NAME)

RN 787591-09-7 CAPLUS
CN Imidaxo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-(trifluoromethoxy)phenyl][9C1 (CA INDEX NAME)

RN 787591-10-0 CAPLUS
CN Inidazo[1,2-a]pyrazin-8-amine, 3-(2-fluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-11-1 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(3,4-difluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-12-2 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(1,3-benzodioxol-5-yl)-N-methyl- (9CI)
(CA INDEX NAME)

RN 787591-13-3 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, 3-(3-chlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-14-4 CAPLUS CN Imidazo(1,2-a)pyrazin-8-amine, 3-(4-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-15-5 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(2-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-16-6 CAPLUS
CN Imidezo[1, 2-a|pyrazin-8-amine, N-methyl-3-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)

RN 787591-17-7 CAPLUS
CN Inidazol, 2-alpyrozin-8-amine, 3-[3-fluoro-4-(phenylmethoxy)phenyl]-N-methyl-(9CT) (CA INDEX NAMS)

RN 787591-18-6 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 787591-19-9 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-[3,5-bis(trifluoromethyl)phenyl]-N-cyclopropyl- (9CI) (CA INDEX NAME)

RN 787591-20-2 CAPLUS CN Imidazo[1,2-e]pyrazin-8-amine, N-cyclopropyl-3-(3,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

RN 787591-21-3 CAPLUS CN Benzoic acid, 3-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI) (CA IMDEX NAME)

RN 787591-22-4 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-[2-(4-morpholinyl)ethoxylphenyl]- (9CI) (CA INDEX NAME)

RN 787591-23-5 CAPLUS
CN Imidszo[1,2-a]pyrazin-8-amine, N-cyclopropyl-3-[4-[2-(4-morpholinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 787591-24-6 CAPLUS
CN Imidazo(1,2-a)pyrazin-8-amine, N-cyclopropyl-3-[4-(dimethylamino)phenyl](9C1) (CA INDSX NAME)

RN 787591-25-7 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, N-cyclopropyl-3-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)

RN 787591-26-8 CAPLUS
CN Ethanone, 1-{4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl}(9C1) (CA INDEX NAME)

RN 787591-27-9 CAPLUS
CN Carbanic acid, (4-[8-(cyclopropylamino)imidezo[1,2-a]pyrezin-3-yl]phenyl], phenylmethyl ester (9CI) (CA INDEX RAME)

RN 787591-28-0 CAPLUS
CN Acctamide, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI)
(CA INDEX NAME)

RN 787591-29-1 CAPLUS
CN Imidezo[1,2-a]pyrazin-8-amine, 3-(3-aminophenyl)-N-cyclopropyl- (9CI) (CA INDEX NAMS)

RN 787591-30-4 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, 3-{4-aminophenyl}-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-31-5 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-(2-naphthalenyl)- (9CI) (CA INDEX NAME)

RN 787591-32-6 CAPLUS
CN Benzoic acid, 4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI)
(CA INDEX NAME)

RN 787591-33-7 CAPLUS
CN Imidaxo[1,2-a]pyraxin-8-amine, 3-(4-aminophenyl)-N-cyclopropyl- (9CI) (CA INDEX NAME)



RN 787591-34-8 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[3-[2-(4-morpholinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 787591-36-0 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(3-aminophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-37-1 CAPLUS
CN Phenol, 3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-y1]- (9CI) (CA INDEX MAMP)

RN 787591-38-2 CAPLUS
CN Benzamide, 4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-y1]-N-[2-(4-morpholiny)lethyl]- (9CI) (CA INDEX NAME)

RN 787591-40-6 CAPLUS

NH NH N S

RN 787591-47-3 CAPLUS
CN 1-Pyrrolidinecarboxamide, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-2-(1-pyrrolidinylmethyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry

RN 787591-48-4 CAPLUS
CN Ures, N-[4-[8-(methylamino)imidaso[1,2-a]pyrazin-3-yl]phenyl]-N'-[3-(4-morpholinyl)propyl]- (9CI) (CA INDEX NAME)

RN 787591-49-5 CAPLUS
CN 1-Pyrrolidinecarboxamide, 3-hydroxy-N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-, (35)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

CN Benzamide, 4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-y1]-N-{3-(4-morpholinyl)propyl}- (9CI) | CA INDEX NAME)

RN 787591-41-7 CAPLUS
CN Benzamide, 4-{8-(methylamino)imidazo(1,2-a}pyrazin-3-yl]-N-(3-(1-pyrrolidinyl)propyl]- (9CI) (CA INDEX NAME)

RN 787591-42-8 CAPLUS
CN Ures, N-(3-[8-(methylamino)imidazo(1,2-a)pyrazin-3-yl}phenyl]-N'-(3-(4-morpholinyl)ropyl)- (9CI) (CA INDEX RAME)

RN 787591-45-1 CAPLUS
CN 1-Pyrrolidinearboxamide, N-[4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin3-yl]phenyl]-2-(1-pyrrolidinylmethyl)-, (2R)--(9Cl) (CA INDEX NAME)

Absolute stereochemistry.

RN 787591-46-2 CAPLUS
CN 1-Pyrrolidinecarboxamide, N-(4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin3-yl]phenyl]-2-(1-pyrrolidinylmethyl)-, (2S)- (SCI) (CA INDEX NAME)

Absolute stereochemistry.

RN 787591-50-8 CAPLUS
CN 1-Pyrrolidinecarboxamide, N-[3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-2-(1-pyrrolidinylmethyl)-, (ZR)- (SCI) (CA INDEX NAME)

Absolute stereochemistry.

RN 787591-51-9 CAPLUS
CN Ures, N-[4-[6-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[3-(1-pyrrolidinyl)propyl]- (9C1) (CA INDEX NAME)

RN 787591-52-0 CAPLUS
CN 1-Piperidinecarboxamide, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3yl]phenyl]-4-(1-pyrolidinyl)- (9CI) (CA INDEX NAME)

RN 787591-54-2 CAPLUS
CN Urea, N-[4-[8-(methylamino)imidazo[1,2-a]pyraxin-3-yl]phenyl]-N'-[2-(4-morpholinyl)ethyl)- (9C1) (CA INDEX NAME)

787591-56-4 CAPLUS 1-Piperidinecarboxamide, 4-hydroxy-N-(4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9Cl) (CA INDEX NAME)

787591-57-5 CAPLUS rorszt-sr-э самыя 1-Piperidinecarboxamide, 4-hydroxy-N-{3-{8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (СА INDEX NAME)

787591-58-6 CAPULS Urea, N-[3-[6-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[2-(4-morpholinyl)ethyll- (SCI) (CA INDEX NAME)

787591-59-7 CAPLUS Urea, N-[3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[2-(1-pyrrolidinyl)ethyl]- [9CI) (CA INDEX NAME)

787591-61-1 CAPUS Ures, N-[3-[8-[methylamino]imidazo[1,2-s]pyrazin-3-yl]phenyl]-N'-[3-(1-pyrrolidinyl)propyl]- (9CI) (CA INDEX NAME)

a]pyrazin-3-yl]phenyl]-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

787591-70-2 CAPLUS Urea, N-[4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[3-(1-pyrrolidinyl)propyl]- (9CI) (CA INDEX NAME)

787591-72-4 CAPLUS
Urea, N-[4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[3-(4-morpholinyl)propyl]- (9CI) (CA INDEX NAME)

787591-74-6 CAPLUS Urea, N-[4-[8-(cyclopropylamino)imidazo[1,2-e]pyrezin-3-yl]phenyl]-N'-[2-(1-pyrrolidinyl)ethyl)- (9CI) (CA INDEX NAME)

787591-63-3 CAPLUS
1-Pyrrolidinecarboxamide, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-2-(1-pyrrolidinylmethyl)-, (2R)- (9CI) (CA INDEX NAME)

787591-65-5 CAPLUS
1-Pyrrolidinecarboxamide, 2-[(dimethylamino)methyl]-N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

787591-66-6 CAPLUS
Urea, N-[4-{8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

787591-68-8 CAPLUS
1-Pyrrolidinecarboxamide, 3-hydroxy-N-[4-[8-(methylamino)imidazo[1,2-

787591-75-7 CAPLUS
Urea, N-[4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

825630-53-3P 825630-65-7P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); TRU (Therapeutic use); BIOL (Biological atudy); PREP (Preparation); RACT (Reactant or reagent); USSE (Uses) (preparation of imidazo[1,2-a]pyrazines as kinase inhibitors for treatment of cancer and other conditions) 825630-53-3 CAPULS Imidazo[1,2-a]pyrazin-8-amine, 3-(1H-indol-5-yl)-N-methyl- (9CI) (CA INDEX NAME)

Imidazo[1,2-a]pyrezin-8-amine, 3-[3-[(dimethylamino)methyl]-1H-indol-5-yl]-N-methyl- (9CI) (CA INDEX NAME)

823629-70-7P 823629-71-8P 823629-72-9P 823629-73-1P 823629-74-1P 823629-75-2P 823629-76-1P 823629-75-2P 823629-76-1P 823629-76-1P 823629-75-2P 823629-8P 823

825610-15-7P 825610-16-8P 825610-17-9P
825610-18-0P 825610-19-1P 825610-20-4P
825610-21-5P 825610-22-6P 825610-20-7P
825610-21-5P 825610-22-6P 825610-20-7P
825610-27-1P 825610-28-2P 825610-26-0P
825610-27-1P 825610-21-7P 825610-21-7P
825610-30-9P 825610-31-7P 825610-32-8P
825610-31-9P 825610-32-2P 825610-34-0P
825610-31-9P 825610-32-2P 825610-34-4P
825610-35-7P 825610-60-82 825610-34-4P
825610-57-9P 825610-60-9P 8256310-60-8P
825610-67-9P 8256310-60-P 8256310-61-P
8256310-77-1P 825630-78-2P 825631-69-1P
8256310-77-1P 825630-78-2P 825631-69-1P
825630-77-1P 825630-78-2P 825631-69-1P
825630-77-1P 825630-78-2P 825631-89-2P
(Therapeutic use!: BIOL (Biological study); PREW (Preparation); TMU
(Therapeutic use!: BIOL (Biological study); PREW (Preparation): USES
(Uses)

(Frequential conditions)

(Second Conditions)

(Second Conditions)

(Proposition of indiazol(1,2-a) pyrazines as kinase inhibitors for treatment of cancer and other conditions)

(25629-70-7 ADPLUS
1-Pyrrolidinescetamide, N-[4-{8-(sethylamino)imidazo(1,2-a) pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

825629-71-8 CAPLUS 4-Morpholineacetamide, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

825629-72-9 CAPLUS Acetamide, 2-(diethylamino)-N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

825629-73-0 CAPLUS Acciamide, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-2-[(phenylmethyl)amino]- (SCI) (CA INDEX NAME)

825629-79-6 CAPLUS 1-Piperidineacetamide, 4-hydroxy-N-[3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

825629-80-9 CAPLUS 1-Pyrrolidineacctamide, N-[3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

825629-81-0 CAPLUS Acetamide, 2-hydroxy-N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

825629-82-1 CAPLUS Acetamide, N-{4-{8-(methylamino)imidazo{1,2-a}pyrazin-3-y1]pheny1}-2-{2-{4-morpholinyl)ethoxy}- (9CI) (CA INDEX NAME)

825629-83-2 CAPLUS Ethanone, 1-(4-(8-(methylamino)imidazo(1,2-a)pyraxin-3-yl)phenyl)-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

825629-74-1 CAPLUS
1-Piperazinaccetaide, 4-methyl-N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyll- (9C1 | MCEX NAME)

825629-75-2 CAPLUS
1-Piperidineacetamide, 4-hydroxy-N-[4-[8-(methylamino)imidazo[1,2-a)pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

825629-76-3 CAPLUS Acetamide, N. [3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-2-[(phenylmethyl)amino]- (9CI) (CA INDEX NAME)

825629-77-4 CAPLUS
1-Piperazineacetamide, 4-methyl-N-[3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

825629-78-5 CAPLUS
4-Morpholineacetamide, N-[3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9C1) (CA INDEX NAME)

825629-84-3 CAPLUS
Urea, N-[2-hydroxy-3-(4-morpholinyl)propyl]-N'-[4-[8(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

825629-85-4 CAPLUS Urea, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[(2S)-2-phenylproyl]- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

825629-86-5 CAPLUS Ures, N-(2-hydroxyethyl)-N'-[4-(8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9C1) (CA INDEX NAME)

825629-87-6 CAPLUS
Urea, N-[4-[8-(eyelopropylemino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-(2-hydroxyethyl)- (9Cl) (CA INDEX NAME)

RN 825629-88-7 CAPLUS
CN Urea, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[2-(4-methyl-1-piperazinyl)athyl]- (9C1) (CA INDEX NAME)

RN 825629-89-8 CAPLUS
CN Urea, N-[(4-chlorophenyi)methyi]-N'-[4-[8-(methylamino)imidazo[1,2-alpyrazin-3-yri]phenyi]- (SCI) (CA INDEX NAME)

RN 825629-90-1 CAPLUS
CN Urea, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-y1]phenyl]-N'-(2-phenylethyl)-(9CI) (CA INDEX NAME)

RN 825629-91-2 CAPLUS
CN Ures, N-[(2-fluorophenyl)methyl]-N'-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yllphenyl]- (SCI) (CA INDEX NAME)

N 825629-92-3 CAPLUS

CN Urea, N-{2-(4-hydroxyphenyl)ethyl]-N'-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825629-93-4 CAPLUS
CN Urea, N-[4-[8-(methylamino)imidazo[1,2-a)pyrazin-3-yl]phenyl]-N'-[2-[4-[2-(4-morpholinyl]ethoxy]phenyl]ethyl]- (9CI) (CA INDEX KAME)

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RN 825629-94-5 CADLUS
CN Urea, N-[(4-hydroxyphenyl)methyl]-N'-[4-[8-(methylamino)imidazo[1,2-a)pyrezin-3-yllphenyl]- (9C1) (CA INDEX NAMS)

RN 825629-95-6 CAPLUS
CN Urea, N. 4-(8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-{[4-(2-(4-morpholinyl)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

RN 825629-96-7 CAPLUS
CN Urea, N-[(3-fluorophenyl)methyl]-N'-[4-(8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825629-97-8 CAPLUS
CN Urea, N. (4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[[4-(4-morpholinyl)phenyl]methyl]- (9C1) (CA INDEX NAME)

RN 825629-98-9 CAPLUS
CN Urea, N [(4-fluorophenyl)methyl]-N'-[4-[8-(methylemino)imidazo[1,2-alpyrazin-3-yl]benyl]- (9C1) (CA INDEX NAME)

RN 825629-99-0 CAPLUS
CN Urea, N-[(4-methoxyphenyl)methyl]-N'-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-00-0 CAPLUS
CN Urea, N-[2-(1,1-dioxido-4-thiomorpholiny1)ethy1]-N'-[4-[8[methyl]amino]imidazo[1,2-a]pyrazin-3-yl]pheny1]- (9CI) (CA INDEX NAME)

RN 825630-01-1 CAPLUS

CN Benzenemethanol, 4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI)
(CA INDEX NAME)

RN 825630-02-2 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-[[2-(1-pyrrolidinyl)ethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-03-3 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[3-[[2-(4-morpholinyl)ethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-04-4 CAPLUS
CN 1,2-Sthanediamine, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]N'-(phenylmethyl)- (9C1) (CA INDEX NAME)

RN 625630-05-5 CAPLUS
CN 1-Piperidineethenesulfonamide, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-06-6 CAPLUS
CN Sthanesulfonsmide. 2-(diethylamino)-N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-ylphenyl]- (9CI) (CA INDEX RAME)

RN 825630-07-7 CAPLUS
CN Sthanesulfonanide, 2-(cyclopropylamino)-N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl)- (9CI) (CA INDEX RAME)

RN 825630-08-8 CAPLUS
CN Mcthanesulfonamide, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-09-9 CAPLUS
CN 2-0xazolidinone, 3-[(4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]sulfonyll- (9CI) (CA INDEX NAME)

RN 825630-10-2 CAPLUS
CN Morpholine, 4-[[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 825630-11-3 CAPLUS
CN Imidazo[1,2-s]pyrazin-8-amins, N-methyl-3-[4-(methylsulfonyl)phenyl](9c1) (CA INDEX NAME)

RN 825630-12-4 CAPLUS
CN Sthanone, 1-[4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-2(4-morpholinyl)- (9C1) (CA INDEX NAME)

RN 825630-13-5 CAPLUS
CN Benzenmenthanol, 4-[8-(cyclopropylamino)imidazo[1,2-a]pyrezin-3-yl]α-methyl- (9C1) (CA INDEX NAME)

RN 825630-14-6 CAPLUS
CN Ethanesulfonamide, 2-[[(3-chlorophenyl)methyl]amino]-N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-15-7 CAPLUS
CN EtheneulConamide, 2-[[(4-chlorophenyl)methyl]amino]-N-[4-[8(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-16-8 CAPLUS
CN Ethanesulfonamide, 2-[[(2-chlorophenyl)methyl]amino]-N-[4-[8(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-17-9 CAPLUS
CN Urea, N-((2,6-difluorophenyl)methyl)-N'-[4-[8-(methylamino)imidezo[1,2-slpyrazin-3-yllphenyl]- (9C1) (CA INDEX NAME)

RN 825630-18-0 CAPLUS
CN Urea, N-{a-{8-(methylamino}imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-(4-pyridinylnethyl)- (9CI) (CA INDEX NAME)

RN 825630-19-1 CAPLUS
CN Urea, N-{4-{8-(methylamino)imidazo{1,2-e}pyridzin-3-yl]phenyl}-N'-{2-pyridzinylmethyl}-(9C1) (CA INDEX NAME)

RN 825630-20-4 CAPLUS
CN Urea, N. [4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[2-(2-pyridinyl]ethyl]-(9CI) (CA INDEX NAME)

RN 825630-21-5 CAPLUS
CN Acetamide, N-(4-18-(methylamino)imidazo(1,2-a]pyrazin-3-yl]phenyl]-2-[(2-phenylcyclopropyl)amino]- (9CI) (CA INDEX NAME)

RN 825630-22-6 CAPLUS
CN Acetamide, 2-[[1-(4-chloropheny1)ethy1]amino]-N-[4-[8(methylmaino)imidazo(1,2-a]pyrazin-3-y1]pheny1}- (9CI) (CA INDEX NAME)

RN 825630-23-7 CAPLUS
CN Carbamic acid, [4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-,
2-(4-(lucophenyl)propyl ester (SCI) (CA INDEX NAME)

RN 825630-24-8 CAPLUS
CN Carbamic acid, (4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-,
2-(2-chlorophenyl)ethyl ester (9CI) (CA INDEX NAME)

RN 825630-25-9 CAPLUS
CN Acetamide, N-(4-(8-(methylamino)imidazo[1,2-a]pyrexin-3-yl]phenyl]-2-phenoy-(9CI) (CA INDEX NAME)

RN 825630-26-0 CAPLUS
CN Acctanide, 2-[(2,6-difluorophenyl)methoxyl-N-[4-[8[methylaminolimidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-27-1 CAPLUS
CN Acetamide, 2-[2-fluorophenyl]ethoxy]-N-[4-[8-(methylamino)imidaxo[1,2a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-28-2 CAPLUS
CN Acetamide, 2-[2-(2,6-difluorophenyl)ethoxy]-N-[4-[8-(methylemino)imidazo[1,2-e]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-29-3 CAPLUS CN Urea, N-[(3-hydroxyphenyl)methyl]-N'-[4-(8-(methylamino)imidezo[1,2-a|pyrazin-3-yl]phenyl)- (9CI) (CA INDEX NAME)

RN 825630-30-6 CAPLUS
CN Acctamide, 2-[[(2-fluorophenyl)methyl]amino]-N-[4-[8[methyl]amino] imidazo[1,2-s]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-31-7 CAPLUS
CN Acetamide, N-[4-[8-(methylamino)imidazo[1,2-e]pyrazin-3-yl]phenyl}-2-(3-pyridinylmethoxy)- (9C1) (CA INDEX NAME)

RN 825630-32-8 CAPLUS
CN Imidazo[1,2-e]pyrazin-8-emine, 3-[4-[[1-[[2-(5-chloro-2fluorophenyl]ethoxy]methyl]ethenyl]emino[phenyl]-N-methyl- (9CI) (CA
INDEX NAME)

RN 825630-33-9 CAPLUS
CN Urea, N-[(2-chloro-5-fluorophenyl)methyl]-N'-[4-[8(methylamino)imidazo[1,2-e]pyrezin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-34-0 CAPLUS
CN Urea, N-(2,4-dichlorophenyl)-N'-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyll- (GA INDEX NAME)

RN 825630-35-1 CAPLUS
CN Urea, N-(2,3-dihydro-1H-inden-1-yl)-N'-[4-[8-(methylamino)imidazo[1,2a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-36-2 CAPLUS
CN Uras, N-[2-(2,6-dichlorophenyl)ethyl]-N'-[4-(8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 825630-52-2 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(1H-indol-4-yl)- (9CI) (CA INDEX NAME)

RN 825630-54-4 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-cyclopropyl-3-(1H-indol-4-yl)- (9CI) (CA INDEX NAME)

RN 825630-55-5 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, 3-(1H-indol-4-yl)-N-methyl- (9CI) (CA INDEX NAME)

RN 825630-63-5 CAPLUS
CN 1H-Indole-3-acetamide, 5-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl](SCI) (CA INDSE NAME)

RN 825630-66-8 CAPLUS
CN 1H-Indole-2-carboxamide, 5-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]-N[3-(4-morpholimyl)propyl]- (9CI) (CA INDEX NAME)

RN 825630-67-9 CAPLUS
CN IH-Indole-2-carboxamide, 5-[8-(mothylamino)imidazo[1,2-a]pyrazin-3-yl]-N[2-(4-morpholimyl)ethyl]- (SCI) (CA INDEX NAME)

e25630-68-0 CAPLUS 1H-Indole-2-carboxamide, N-{2-(diethylamino)ethyl}-5-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI) (CA INDEX NAME)

825630-69-1 CAPLUS Morpholine 4-[[5-[8-(methylamino)imidazo(1,2-a)pyrazin-3-y1]-1H-indol-2-y1)carbony1- (9CI) (CA INDEX NAME)

Imidazo[1,2-a]pyrazin-8-amine, 3-{1-{2-(diethylamino)ethyl}-1H-indol-5-yl}-N-methyl- (SCI) (CA INDEX NAME)

825630-78-2 CAPLUS Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-{1-[3-(4-morpholinyl)propyl]-1H-indol-5-yl] (CA INDEX NAME)

Title compds. I [wherein R1, R2 = independently H, acyl, carbamoyl, alkoxy, (un) substituted (cyclo)alkyl, (hetero)aryl, etc.; R3, R4 = independently H, helo, OH, acyl, carbamoyl, alkoxy, sulfamoyl, CN, NO2, NR2, (un) substituted (cyclo)alkyl, (hetero)aryl, etc.; R5 = H, halo, (un) substituted (cyclo)alkyl, (betero)aryl, etc.; R5 = H, halo, (un) substituted aryl; wherein at least one of R3, R4, and R5 = aryl; R6 = H; or pharmaceutically acceptable salts and prodrugs thereof] were prepared as protein kinase (PK) inhibitors. For example, amination of 3,5-dibromodmidazo[1,2-a]pyrazin-8-yl)methylamine (SO1), which was coupled (3-bromodmidazo[1,2-a]pyrazin-8-yl)methylamine (SO1), which was coupled with phenylboronic acid in TRF to give II (631). Nine exemplified compds. were tested and found active against SGT-Fikl receptor tyrosine kinase, fibroblast growth factor type I receptors (FOFRI), and platelet-derived growth factor (FOGS) receptors (no data). Thus, I and pharmaceutical compns. comprising these compds. are useful for treating disorders related to abnormal PK activity, such as cancer, diabetes, autoimmune disorders, inflammatory disorders, and cardiovascular disorders (no data). 787530-47-0P, (3-Phenylimidazo[1,2-a]pyrazin-8-yl]amine RL: PKC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation), RACT (Reactant); USES (Uses) (PRE) (Pharmacological activity); RCT (Reactant); USES (Uses) (Uses)

787590-48-1 CAPLUS Imidazo[1,2-a]pyrazin-8-amine, 3-(4-aminophenyl)- (9CI) (CA INDEX NAME)

787590-46-9p, Methyl(3-phenylimidazo[1,2-a]pyrazin-8-yl)amine 787590-49-2p, N-{4-[8-[(4-Trifluoromethylbenzoyl)amino]imidazo[1,2-a]pyrazin-3-yl]phenyl)-4-trifluoromethylbenzamide 787590-30-5p,

125631-59-2 CAPLUS |rea, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[2-(3-yyridinyl]ethyl]- (9CI) (CA IMDEX NAME)

825630-85-1P 825630-86-2P
RL: RCT (Reactant): SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of imidazo[1,2-a]pyrazines as kinase inhibitors for treatment
of cancer and other conditions)
825630-85-1 CAPIUS
HI-Indol-2-Castboxylic acid, S-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl], ethyl ester (9CI) (CA INDEX NAME) IT

825630-86-2 CAPLUS
1H-Indole-2-carboxylic acid, 5-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl](9CI) (CA INDEX NAME)

ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

N-[4-(8-Aminoimidazo[1, 2-a]pyrazin-3-yl]phenyl]-4-trifluoromethylbenzamide 79750-52-7P. (4-Methoxyphenyl) (3-phenylimidazo[1, 2-a]pyrazin-8-yl]phenol 797590-53-8P. 4-(8-Methylaminoimidazo[1, 2-a]pyrazin-8-yl]phenol 797590-53-2P. 1aoproyl]-0-phenylimidazo[1, 2-a]pyrazin-8-yl]phenol 797590-53-2P. 1aoproyl]-0-phenylimidazo[1, 2-a]pyrazin-8-yl]phenol 797590-63-0P. Ethyl[3-phenylimidazo[1, 2-a]pyrazin-8-yl]phenol 797590-63-2P. [2-(Morpholin-4-yl)ethyl][3-phenylimidazo[1, 2-a]pyrazin-8-yl]amine 797590-67-4P. [2-(Morpholin-4-yl)ethyl][3-phenylimidazo[1, 2-a]pyrazin-8-yl]amine 797590-69-6P. [2-(3-phenylimidazo[1, 2-a]pyrazin-8-yl]amine 797590-69-6P. [2-(3-phenylimidazo[1, 2-a]pyrazin-8-yl]amine 797590-69-6P. [2-(3-phenylimidazo[1, 2-a]pyrazin-8-yl]phenyl][3-actanida 797590-70-9P. [2-(3-phenylimidazo[1, 2-a]pyrazin-3-yl]phenyl][3-actanida 797590-72-1P. N-[4-(8-(Cyclopropylamino)imidazo[1, 2-a]pyrazin-3-yl]phenyl][3-actanida 797590-73-2P. [3-(3-phenylimidazo[1, 2-a]pyrazin-8-yl]amine 797590-73-4P. [3-(4-Fluorophenyl)]imidazo[1, 2-a]pyrazin-8-yl]amine 797590-73-4P. [3-(4-Fluorophenyl)]imidazo[1, 2-a]pyrazin-8-yl]amine 797590-73-4P. [3-(3-phenylimidazo[1, 2-a]pyrazin-8-yl]amine 797590-73-4P. [3-(3-phenylimidazo[1, 2-a]pyrazin-8-yl]amine 797590-73-4P. [3-(3-phenylimidazo[1, 2-a]pyrazin-8-yl]amine 797590-78-7P. [3-(3-phenylimidazo[1, 2-a]pyrazin-8-yl]phenyl]amine 797590-82-3P. [3-(3-phenylimidazo[1, 2-a]pyrazin-8-yl]phenylimidazo[1, 2-a]pyrazin-8-yl]phenylimidazo[1, 2-a]pyrazin-8-yl]phenylimidazo[1, 2-a]pyrazin-8-yl]phenylimidazo[1, 2-a]pyrazin-8-yl]phenylimidazo[1, 2-a]pyrazin-8-yl]phenylimidazo[1, 2-a]pyrazin-8-yl]phenylimidazo[1, 2-a]pyrazin-8-yl]phenylimidazo[1, 2-a]

Methosyphanyllimidaso(1, 2-alpyrazin-8-yllmethylamine 787891-15-59
, N. (2-(2-Methosyphanyl)imidaso(1, 2-alpyrazin-6-yllmethylamine 787891-16-69, Methyl(3-(4-phenoxyphenyl)imidaso(1, 2-alpyrazin-8-yllamine 787891-17-79
; Ilumorophenyllimidaso(1, 2-alpyrazin-6-yllmethylamine 787891-13-89
, N. (3-(4-loopropylamin)limidaso(1, 2-alpyrazin-6-yllmethylamine 787891-13-99, N. (3-(4-loopropylamine) 787891-20-29, cyclopropyl [3-(3, 4-dichlorophenyll)imidaso(1, 2-alpyrazin-8-yllmine 787891-23-39, cyclopropyl [3-(3, 4-dichlorophenyll)imidaso(1, 2-alpyrazin-3-yllmenocia acid 787891-22-49, Methyl(3-(4-[2-(morpholin-4-yllcor) phenyllimidaso(1, 2-alpyrazin-3-yllmenocia acid 787891-23-49, Methyl(3-(4-[2-(morpholin-4-yllcor) dimethylamine 787891-23-49, Cyclopropyl(3-(4-[2-(morpholin-4-yllcor) dimethylaminophenyllimidaso(1, 2-alpyrazin-8-yllamine 787891-23-49, Cyclopropyl(3-(4-[2-(morpholin-4-yllamine 787891-24-49, Cyclopropyl(3-(4-[2-(morpholin-4-yllamine 787891-24-49, Cyclopropyl(3-(4-[2-(morpholin-4-yllamine 787891-24-49, Cyclopropyl(3-(4-[2-(morpholin-4-yllamine 787891-24-49, Cyclopropyl) [3-(4-[2-alpyrazin-8-yllamine 787891-23-9), Cyclopropyllaminolimidaso(1, 2-alpyrazin-8-yllamine 787891-23-9), N. (4-(6-(morpholylamino))), N. (4-(6-Methylaminoinidaso(1, 2-alpyrazin-8-yllamine 787891-23-9), N. (4-(6-Methylaminoinidaso(1, 2-alpyrazin-8-yllamine 787891-33-13-59, N. (4-(6-Methylaminoinidaso(1, 2-alpyrazin-8-yllaminoinidaso(1, 2-alpyrazin-3-yllaminoinidaso(1, 2-alpyrazin-3-yllaminoinidaso(1, 2-alpyrazin-3-yllaminoinidaso(1, 2-alpyrazin-3-yllam

yl)ethyl]urea RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Usee)

(Uses)
(kinase inhibitor; preparation of imidazo[1,2-a]pyrazines as kinase inhibitors for treatment of cancer and other conditions)
787590-46-9 CAPLUS
Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-phenyl- (9CI) (CA INDEX NAME)

RN 787590-49-2 CAPLUS
CN Benzamide, 4-(trifluoromethyl)-N-(4-[8-[(4-(trifluoromethyl)benzoyl)aminol
imidzo(1,2-a)pyrazin-3-yl]phenyl]- (9C1) (CA INDEX NAME)

RN 787590-50-5 CAPLUS
CN Benzamide, N-[4-(8-aminoimidazo[1,2-a]pyrazin-3-yl)phenyl]-4(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 787590-52-7 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, N-(4-methoxyphenyl)-3-phenyl- (9CI) (CA IMDEX NAME)

RN 787590-53-8 CAPLUS
CN Phenol, 4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI) (CA INDEX NAME)

RN 787590-57-2 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-(1-methylethyl)-3-phenyl- (9CI) (CA INDEX NAME)

RN 787590-59-4 CAPLUS
CN Phenol, 4-[8-((1-methylethyl)amino]imidazo[1,2-a]pyrazin-3-yl]- (9CI) (CA INDEX RAMB)

RN 787590-61-8 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, N-butyl-3-phenyl- (9CI) (CA INDEX NAME)

RN 787590-63-0 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-ethyl-3-phenyl- (9CI) (CA INDEX NAME)

RN 787590-65-2 CAPLUS CN Imidazol, 2-alpyrazin-8-amine, N-[2-(4-morpholinyl)ethyl]-3-phenyl- (9CI) (CA IMDEX NAME)

RN 787590-67-4 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-phenyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 787590-69-6 CAPLUS CN Sthanol, 2-[(3-phenylimidazo[1,2-m]pyrazin-8-yl)amino]- (9CI) (CA INDEX NAME)

787590-70-9 CAPLUS Urea. N-buty1-N'-(3-phenylimidazo[1,2-a]pyrazin-8-yl)- (9CI) (CA INDEX RAME)

787590-71-0 CAPLUS Acetamide, N-[3-[8-(methylamino)imidazo[1,2-a]pyrszin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

787590-72-1 CAPLUS Acctamide, N-[4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-[9C1] (CA INDEX NAME)

787590-73-2 CAPLUS Phenol, 2,6-dimethyl-4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-y1]- (9CI) (CA INDEX NAME)

787590-78-7 CAPLUS Inidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[3-(trifluoromethyl)phenyl]-(SCI) (CA INDEX NAME)

787590-79-8 CAPLUS
Imidazo[1,2-a)pyrazin-8-amine, N-methyl-3-(2-phenoxyphenyl)- (9CI) (CA INDEX NAME)

787590-80-1 CAPLUS
Imidazo[1,2-a]pyrazin-8-amine, 3-[1,1'-biphenyl]-2-yl-N-methyl- (9CI) (CA
INDEX NAME)

787590-81-2 CAPLUS Inidazo[1,2-a]pyrazin-8-amine, N-methyl-3-{2-(phenylmethoxy)phenyl}- (9CI) (CA INDEX NAME)

787590-82-3 CAPLUS Ethanone, 1-[4-[8-(methylamino)imidezo[1,2-e]pyrezin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

787590-74-3 CAPLUS
Imidazo[1,2-a]pyrazin-8-amine, 3-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

787590-75-4 CAPLUS
Imidazo[1,2-e]pyrazin-8-amine, N-cyclopropyl-3-phenyl- (9CI) (CA INDEX NAME)

787590-76-5 CAPLUS Imidazo[1,2-a]pyrazin-8-amine, 3-{4-fluorophenyl}-N-methyl- (9CI) (CA INDEX NAME)

787590-77-6 CAPLUS
Imidazo[1, 2-a|pyrazin-8-amine, N-methyl-3-[2-(trifluoromethyl)phenyl]GOT) (CA INDEX NAME)

787590-83-4 CAPLUS Ethanone, 1-[3-[8-(methylamino)imidezo[1,2-e]pyrazin-3-y1]phenyl]- (9C1) (CA INDEX RAME)

787590-84-5 CAPLUS Inidazo[1,3-a]pyrazin-8-amine, N-methyl-3-[3-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)

787590-85-6 CAPLUS Imidazo[1,2-a]pyrazin-8-amine, 3-{4-(1,1-dimethylethyl)phenyl]-N-methyl-(9C1) (CA INDEX NAME)

787590-86-7 CAPLUS Imidazo(1,2-a)pyrazin-8-amine, 3-(4-cyclohexylphenyl)-N-methyl- (9CI) (CA INDEX NAME)

787590-87-8 CAPLUS
Imidazo[1,2-a]pyrazin-8-amine, 3-[3,5-bis(trifluoromethyl)phenyl]-N-methyl-(9C1) (CA INDEX NAME)

787590-91-4 CAPLUS Benzoic acid, 4-[8-(mcthylamino)imidazo[1,2-a]pyrazin-3-y1]- (9CI) (CA INDEX NAME)

787590-92-5 CAPLUS Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-(2-methylphenyl)- (9CI) (CA INDEX NAME)

787590-93-6 CAPLUS Carbamic acid, [4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-, phenylmethyl ester [9CI] (CA INDEX NAME)

787590-94-7 CAPLUS Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-(trifluoromethyl)phenyl]-

(9CI) (CA INDEX NAME)

787590-95-8 CAPLUS Inidazo[1,2-a]pyrazin-8-amine, 3-(2,4-difluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

787590-96-9 CAPLUS
Imidazo[1,2-a]pyrazin-8-amine, 3-(3,4-dichlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

787590-98-1 CAPLUS Inidazo[1,2-a]pyrezin-8-amine, 3-(3-fluoro-4-methoxyphenyl)-N-methyl-(9C1) (CA INDEX NAME)

787590-99-2 CAPLUS
Imidazo[1,2-a]pyrazin-8-amine, 3-[1,1'-biphenyl]-4-yl-N-methyl- (9CI) (CA INDEX NAME)

787591-00-8 CAPLUS Inidazo[1,2-a]pyrazin-8-amine, 3-{1,1'-biphenyl}-3-yl-N-methyl- (9CI) (CA INDEX NAME)

787591-01-9 CAPLUS
Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-(phenylmethoxy)phenyl]- (9CI)
(CA INDEX NAME)

787591-02-0 CAPLUS Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-{1-naphthalenyl}- (9CI) (CA IMDEX NAME)

787591-03-1 CAPLUS Inidazo(1,2-a)pyrazin-8-amine, 3-(2-chlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

787591-04-2 CAPLUS Acctamide, N.[3-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-(SCI) (CA INDEX NAME)

787591-05-3 CAPLUS Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[2-(trifluoromethoxy)phenyl]-(9C1) (CA IMBEX NAME)

787591-06-4 CAPLUS Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-{3-(trifluoromethoxy)phenyl}-(9C1) (CA INDEX NAME)

787591-07-5 CAPLUS
Imidazo[1,2-a]pyrazin-8-amine, N-cyclopropyl-3-{3-{2-(4-morpholinyl)ethoxy]phenyl}- (9CI) (CA INDEX NAME)

787591-08-6 CAPLUS Phenol, 3-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI) (CA INDEX NANE)

RN 787591-09-7 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-(trifluoromethoxy)phenyl](9C1) (CA INDEX NAME)

RN 787591-10-0 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(2-fluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-11-1 CAPLUS
CN Imidezo(1,2-a)pyrazin-8-amine, 3-(3,4-difluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-12-2 CAPLUS
CN Inidazo[1,2-a]pyrazin-8-amine, 3-(1,3-benzodioxol-5-yl)-N-methyl- (9CI)
(CA INDEX NAME)

NHMe F O-CH2-Ph

RN 787591-18-8 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-(1-methylethyl)phenyl]- (9CI)
(CA IMDEX NAME)

RN 787591-19-9 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, 3-[3,5-bis(trifluoromethyl)phenyl]-Ncyclopropyl- (9C1) (CA INDEX NAMS)

RN 787591-20-2 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-cyclopropyl-3-(3,4-dichlorophenyl)- (9CI)
(CA INDEX NAME)

RN 787591-21-3 CAPLUS
CN Benzoic acid, 3-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-y1]- (9CI)
(CA INDEX NAME)

RN 787591-13-3 CAPLUS CN Inidaxo[1,2-a]pyrazin-8-amine, 3-(3-chlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-14-4 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(4-methoxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-15-5 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-(2-methoxyphenyl)-N-methyl- (9CI) (CA INDEX RAME)

RN 787591-16-6 CAPLUS CN Imidazoll, 2-alpyrazin-8-amine, N-methyl-3-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)

RN 787591-17-7 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, 3-[3-fluoro-4-(phenylmethoxy)phenyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-22-4 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[4-[2-(4-morpholinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 787591-23-5 CAPLUS CN Imidazo[1,2-a|pyrazin-8-amine, N-cyclopropyl-3-[4-[2-(4morpholinyl)lethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 787591-24-6 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-cyclopropyl-3-[4-(dimethylamino)phenyl](9CI) (CA INDEX NAME)

RN 787591-25-7 CAPLUS
CN Inidazo[1,2-a]pyrazin-8-amine, N-cyclopropyl-3-(4-phenoxyphenyl)- (9CI)
(CA INDEX NAME)



RN 787591-26-8 CAPLUS
CN Sthanone, 1-{4-(8-(cyclopropylamino)imidazo(1,2-a|pyrazin-3-yl]phenyl](9C1) (CA INDEX MANS)

RN 7a7591-27-9 CAPLUS
Carbamic acid, [4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl], phenylmethyl ester (9CI) (CA INDEX NAME)

RN 787591-28-0 CAPLUS
CN Acctamide, N-[4-[8-(methylamino)imidezo[1,2-a]pyrazin-3-yl]phenyl]- (9CI)
(CA INDEX NAME)

RN 787591-29-1 CAPLUS CN Imidazo[1,2-a|pyrazin-8-amine, 3-(3-aminophenyl)-N-cyclopropyl- (9CI) (CA INDEX NAME)

RN 787591-34-8 CAPLUS
CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-[3-[2-(4-morpholinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 787591-36-0 CAPLUS
CN Imidazo[1,2-a]pyrezin-8-amine, 3-(3-aminophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 787591-37-1 CAPLUS
CN Phenol, 3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI) (CA INDEX NAME)

RN 787591-38-2 CAPLUS
CN Benzamide, 4-[8-(methylamino)imidazo(1,2-a}pyrazin-3-y1}-N-[2-(4morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

RN 787591-40-6 CAPLUS

RN 787591-30-4 CAPLUS
CN Imidezo[1,2-a]pyrazin-8-amine, 3-(4-aminophenyl)-N-methyl- {9CI} (CA INDEX NAME)

RN 787591-31-5 CAPLUS CN Imidazo[1,2-a]pyrazin-8-amine, N-methyl-3-(2-naphthalenyl)- (9CI) (CA INDEX NAME)

RN 787591-32-6 CAPLUS
CN Benzoic acid, 4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]- (9CI)
(CA INDEX NAME)

RN 787591-33-7 CAPLUS CN Imidazo(1,2-a|pyrazin-8-amine, 3-(4-aminophenyl)-N-cyclopropyl- (9CI) (CA INDEX NAME)

CN Benzamide, 4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]-N-[3-(4-morpholinyl)propyl]- (9CI) (CA INDEX NAME)

RN 787591-41-7 CAPLUS
CN Benzamide, 4-[8-(methylamino)imidezo[1,2-a]pyrazin-3-y1]-N-[3-(1-pyrrolidinyl)propypl- (9CI) (CA INDEX NAME)

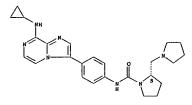
RN 787591-42-8 CAPLUS
CN Urea, N-[3-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[3-(4-morpholinyl)propyl]- (9CI) (CA INDEX NAME)

RN 787591-45-1 CAPLUS
CN 1-Pyrrolidinecarboxamide, N-[4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-2-(1-pyrrolidinylmethyl)-, (2R)- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

RN 787591-46-2 CAPLUS
CN 1-Pyrrolidinecarboxamide, N-[4-[8-(cyclopropylamino)imidazo[1,2-a]pyrazin3-yllphenyl]-2-(1-pyrrolidinylmethyl)-, (28)- (9C1) (CA INDEX NAME)

Absolute stereochemistry.



RN 787591-47-3 CAPLUS
CN 1-Pyrrolidincearboxamide, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-2-(1-pyrrolidinylmethyl)-, (28)- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

RN 787591-48-4 CAPLUS
CN Urea, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[3-(4-morpholinyl]propyl]- (9C1) (CA INDEX NAME)

RN 787591-49-5 CAPLUS CN 1-Pyrrolidinecarboxamide, 3-hydroxy-N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-, (35)- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

RN 787591-56-4 CAPLUS CN 1-Piperidinecarboxamide, 4-hydroxy-N-[4-[8-(methylamino)imidazo[1,2-a]pyrezin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

RN 787591-57-5 CAPLUS
CN 1-Piperidinecarboxamide, 4-hydroxy-N-[3-[8-(methylamino)imidazo[1,2-alpyrazin-3-y1]phenyl]- (9C1) (CA IMDEX NAME)

RN 787591-58-6 CAPLUS
CN Urea, N.[3-[8-(methylamino)imidazo(1,2-a]pyrazin-3-yl]phenyl]-N'-[2-(4-morpholinyl)ethyl) (GA INDEX NAME)

RN 787591-59-7 CAPLUS
CN Urea, N-(3-[8-(methylamino)imidazo(1,2-a)pyrazin-3-yl]phenyl]-N'-[2-(1-pyrrolidiny)lethyl]- (9Cl) (CA INDEX NAME)

RN 787591-50-8 CAPLUS
CN 1-Pyrrolidinecarboxamide, N-[1-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-2-(1-pyrrolidinylmethyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 787591-51-9 CAPLUS
CN Urea, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-[3-(1-pyrrolidinyl]propyl]-(SCI) (CA INDEX NAME)

RN 787591-52-0 CAPLUS
CN 1-Piperidinecarboxamide, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 787591-54-2 CAPLUS
CN Urea, N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-N'-{2-(4-morpholinyl)ethyl)- (9C1) (CA INDEX NAME)

RN 787591-63-3 CAPLUS
CN 1-Pyrrolidinecarboxamide, N-(4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-2-(1-pyrolidinylmethyl)-, (2R)- (9Cl) (CA INDEX NAME)

Absolute stereochemistry

RN 787591-65-5 CAPLUS
CN 1-Pyrrolidinecarboxamide, 2-[(dimethylamino)methyl]-N-[4-[8-(methylamino)imidazo[1,2-a]pyrazin-3-yl]phenyl]-, (2R)- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 787591-66-6 CAPLUS
CN Urea. N-[4-[8-(methylamino)imidazo[1,2-a)pyrazin-3-yl]phenyl]-N'-[2-(1pyrrolidinyl)ethyl]- [9C1) (CA INDEX NAME)

RN 787591-68-8 CAPLUS
CN 1-Pyrrolidinecarboxamide, 3-hydroxy-N-[4-[8-(methylamino)imidazo[1,2-

a}pyrazin-3-yl}phenyl)-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

787591-70-2 CAPLUS Urea, N-[4-[8-(cyclopropylamino)imidazo[1,2-e]pyrazin-3-yl]phenyl]-N'-[3-[1-pyrrolidinyl]propyl]- (9CI) (CA INDEX NAME)

787591-74-6 CAPLUS Urea, N.[4-[8-(cyclopropylamino)imidazo[1,2-8]pyrezin-3-yl]phenyl]-N'-[2-(1-pyrrolidinyl)ethyl]- [9C1] (CA INDEX NAME)

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chain nodes :
10 11 12 20
ring nodes :
1 2 3 4 5 6 7 8 9 13 14 15 16 17 16
chain bonds :
1-11 2-10 4-20 8-12 9-13
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 13-14 13-18 14-15 15-16 16-17
17-18 17-18 exact/norm bonds:
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1-11 2-10 8-12 9-13 normalized bonds:
13-14 13-18 14-15 15-16 16-17 17-18

G1:C,H,O,S,P

Match level : 1:Atom 2:Atom 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 20:CLASS

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787591-75-7 CAPLUS
Urea, N-[4-(6-(cyclopropylamino)imidazo[1,2-s]pyrszin-3-yl]phenyl]-N'-[2-(4-morpholinyl)ethyl]- [9CI) (CA | NDEX NAME)

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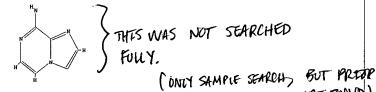
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17 ANSWERS PAGE

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100.0% PROCESSED 473 ITERATIONS SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: 0NLINE \*\*COMPLETE\*\*
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 L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN AN 2004:267339 CAPLUS D1 140:303700 TI Preparation and pharmaceutical compositions of no
         140:303700
Preparation and pharmaceutical compositions of novel imidazopyrazines as cyclin dependent kinase inhibitors
Paruch, Kamil; Guzi, Timothy J.; Dwyer, Michael P.; Doll, Ronald J.;
Girijavallabhan, Viyyoor N.; Mallams, Alan K.
Schering Corporation, USA
PCT Int. Appl., 82 pp.
CODEN: PIXXD2
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          WO 2003-US29209
MARPAT 140:303700
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            In its many embodiments, the present invention provides a novel class of imidazo[1,2-a]pyrazine compds. of formula I [R * H, halo, (un) substituted-aryl, -heteroaryl, -cycloalkyl, etc.; Rl * H, halo or alkyl; R2 - halo, (un) substituted-alkyl, -aryl, -arylalkyl, etc.; R3 = H, (un) substituted-aryl, -heteroaryl, -heteroaryl, -heteroaryl, etc.] as inhibitors of cyclin dependent kinases, methods of preparing such compds., pharmaceutical compns. containing one or more such compds., and methods of treatment, prevention, inhibition, or amelioration of one or more diseases associated with the CDKs using such compds. or pharmaceutical compns. Thus, e.g., II was prepared by condensation of 8-chloro-3-methylimidazo[1,2-a]pyrazine with 4-(aminomethyl)pyridine. I possessed excellent CDK inhibitory properties, e.g., II demonstrated an IC50 value of 22.5 µM. RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of imidazopyrazines as cyclin dependent kinase inhibitors)

676159-65-2 CAPUS
Imidazo[1,2-a]pyrazin-8-amine, 3-methyl-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)
               INDEX NAME)
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10 11 12 20
ring nodes:
1 2 3 4 5 6 7 8 9 13 14 15 16 17 18
chain bonds:
1-11 2-10 4-20 8-12 9-13 ring bonds : 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 13-14 13-18 14-15 15-16 16-17 17-18 17-18
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exact bonds:
1-11 2-10 8-12 9-13
normalized bonds:
13-14 13-18 14-15 15-16 16-17 17-18

Match level : 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 18:Ato

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\*> d 11 L1 HAS NO ANSWERS

L2 QUE L1

-> d 1-2 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN 2005:34601 CAPLUS 142:134621 142:134621
Preparation of aryl-aubstituted 8-aminoarylimidazo[1,2-a]pyraxines as kinase inhibitors for treatment of cancer and other conditions
Sun, Connie Li; Liang, Congxin; Huang, Ping; Harris, G. Davis; Guan, Nuiping
Sugen, Inc., USA
U.S. Pet. Appl. Publ., 119 pp., Cont.-in-part of U.S. Ser. No. 781,928.
CODEN: USXXCO DN TI IN PA SO DT Patent LA English FAN.CNT 2 DT A1 20050113 A1 20041104 P 20030220 DATE APPLICATION NO.
US 2004-845586
US 2004-781928 PATENT NO. PATENT NO.

PI US 2005009832
 US 2004220189
 PRAI US 2003-448114P
 US 2003-508860P
 US 2004-781928 A1 A1 P 20031007 A2 os MARPAT 142:134621 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:934327 CAPLUS
DN 141:395578

If Preparation of aryl-substituted 8-aminoarylimidazo[1,2-a]pyrazines as kinase inhibitors for treatment of cancer and other conditions

Sun, Connie Li, Lieng, Congxin: Huang, Ping; Harris, G. Davis; Guan, Huiping

A Sugen, Inc., USA

SO U.S. Pat. Appl. Publ., 76 pp.
CODEN: USXXCO

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LA English
FAN.CNT 2
PATENT NO. KIND DATS APPLICATION NO. DATE A1 20041104 A1 20050113 P 20030220 P 20031007 A2 20040220 APPLICATION NO. PATENT NO. DATE PI US 2004220189 US 2005009822 PRAI US 2003-448114P US 2003-508860P US 2004-781928 OS MARPAT 141:395578

#> file reg
COST IN U.S. DOLLARS SINCE FILE ENTRY 2.74 FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:34:19 ON 03 MAR 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPTRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the 2IC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 MAR 2006 HIGHEST RN 875609-25-9 DICTIONARY FILE UPDATES: 1 MAR 2006 HIGHEST RN 875609-25-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

Structure attributes must be viewed using STN Express query preparation.

-> 8 11 SAMPLE SEARCH INITIATED 08:33:31 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 473 TO ITERATE

14 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
PROJECTED ITERATIONS: 8156 TO 10764
PROJECTED ANSMERS: 56 TO 504

14 SEA SSS SAM L1

=> file caplus COST IN U.S. DOLLARS FULL ESTIMATED COST

SINCE FILE ENTRY TOTAL

FILE 'CAPLUS' ENTERED AT 08:33:35 ON 03 MAR 2006 USE IS SUBJECT TO THE TERMS OF YOUR SIN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPTRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 3 Mar 2006 VOL 144 ISS 10 FILE LAST UPDATED: 1 Mar 2006 (20060301/ED)

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http://www.cas.org/infopolicy.html

2 L3

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting  ${\tt SmartSELECT}$  searches.

The CA roles and document type information have been removed from the IDE default display format and the ED field has been added, effective March 20, 2005. A new display format IDERL, is now available and contains the CA role and document type information. 

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) : end

Uploading C:\Program Files\Stnexp\Queries\IMIDAZOPYRAZINE KINASE INHs.str

chain nodes :
10 11 12 20
ring nodes :
12 3 4 5 6 7 8 9 13 14 15 16 17 18
chain bonde :
1-11 2-10 4-20 8-12 9-13 ring bonds : 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 13-14 13-18 14-15 15-16 16-17 17-18 17-18 exact/norm bonds:
1-2 1-6 2-3 3-4 4-5 4-20 5-6 5-7 6-9 7-8 8-9 exact bonds:
1-11 2-10 8-12 9-13 normalized bonds:
13-14 13-18 14-15 15-16 16-17 17-18

G1:C,H,O,S,P

Match level : 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 16:Atom 16:Ato

L5 STRUCTURE UPLOADED

-> que LS

L6 QUE L5

-> s 16
SAMPLE SEARCH INITIATED 08:37:11 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1024 TO ITERATE

100.0% PROCESSED 1024 ITERATIONS SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\*
PROJECTED ITERATIONS: 18561 TO 22399
PROJECTED ANSWERS: 0 TO 10
L7 0 SEA SSS SAM L5

-> d 15 L5 HAS NO ANSWERS L5 STR

Structure attributes must be viewed using STN Express query preparation.

-> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF7 (Y)/M/HOLD:y
COST IN U.S. DOLLARS SINCE

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

2.64 9.55

STN INTERNATIONAL LOGOFF AT 08:37:55 ON 03 MAR 2006